

U.S. Patent Appl. No. 10/804,120  
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## II. AMENDMENT TO THE CLAIMS

1-15. (Canceled).

16. (Currently Amended) A vector comprising ~~the nucleic acid molecule of claim 15~~ a nucleotide sequence as set forth in SEQ ID NO: 5.

17. (Previously Presented) A host cell comprising the vector of claim 16.

18. (Previously Presented) The host cell of claim 17 that is a prokaryotic cell.

19. (Currently Amended) A vector comprising ~~the nucleic acid molecule of claim 15~~ a nucleotide sequence as set forth in SEQ ID NO: 5 that is operatively linked to a *Corynebacterium dapA* gene.

20. (Previously Presented) A host cell comprising the vector of claim 19.

21. (Previously Presented) The host cell of claim 20, further comprising a vector comprising a *Cornybacterium lysC* gene.

22. (Canceled)

23. (Currently Amended) A vector comprising ~~the nucleic acid molecule of claim 22~~ a nucleotide sequence as set forth in SEQ ID NO: 6.

24. (Previously Presented) A host cell comprising the vector of claim 23.

25. (Previously Presented) The host cell of claim 24 that is a prokaryotic cell.

26. (Currently Amended) A vector comprising ~~the nucleic acid molecule of claim 22~~ a nucleotide sequence as set forth in SEQ ID NO: 6 that is operatively linked to a *Corynebacterium dapA* gene.

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27. (Previously Presented) A host cell comprising the vector of claim 26.
28. (Previously Presented) The host cell of claim 27, further comprising a vector comprising a *Corynebacterium lysC* gene.
29. (Previously Presented) A process of producing L-lysine comprising culturing the host cell of claim 18 under suitable conditions to produce L-lysine, and isolating the L-lysine from the culture.
30. (Previously Presented) A process of producing L-lysine comprising culturing the host cell of claim 21 under suitable conditions to produce L-lysine, and isolating the L-lysine from the culture.
31. (Previously Presented) The process of claim 29 wherein the nucleic acid molecule comprises promoter DNA other than the promoter DNA for the native DapA polypeptide operatively linked to the DNA encoding the DapA polypeptide.
32. (Previously Presented) The process of claim 30 wherein the nucleic acid molecule comprises promoter DNA other than the promoter DNA for the native DapA polypeptide operatively linked to the DNA encoding the DapA polypeptide.
33. (Previously Presented) A process of producing L-lysine comprising culturing the host cell of claim 25 under suitable conditions to produce L-lysine, and isolating the L-lysine from the culture.
34. (Previously Presented) A process of producing L-lysine comprising culturing the host cell of claim 28 under suitable conditions to produce L-lysine, and isolating the L-lysine from the culture.

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35. (Previously Presented) The process of claim 33 wherein the nucleic acid molecule comprises promoter DNA other than the promoter DNA for the native DapA polypeptide operatively linked to the DNA encoding the DapA polypeptide.

36. (Previously Presented) The process of claim 34 wherein the nucleic acid molecule comprises promoter DNA other than the promoter DNA for the native DapA polypeptide operatively linked to the DNA encoding the DapA polypeptide.